

ABSTRACT OF THE DISCLOSURE

5 The present invention relates to a spring clip connector  
assembly comprising a base product with an opening and a spring  
clip connector. The spring clip connector includes a housing  
having a front wall with an opening for receiving a wire  
therethrough, a movable tab located in the housing, and a  
conductor secured to the housing and having a contact positioned  
10 to engage a wire inserted through the opening in the front wall,  
and a spring between the housing and the tab. One of the base  
product and the housing includes a resilient member and the  
other of the base product and the housing includes a mounting  
surface, the resilient member movable between a first position  
15 that permits insertion of the housing through the opening of the  
faceplate and a second position that engages the at least one  
mounting surface and blocks removal of the housing from the  
opening of the faceplate. Further, the tab is movable between a  
closed position such that a portion of the tab is adjacent to  
20 the contact to secure a wire inserted through the opening in the  
front wall against the contact and an open position such that  
the portion is farther away from the contact than in the closed  
position to release the wire, the spring biasing the tab toward  
the closed position.

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